



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: §  
Gordon G. SORRELLS et al. §  
§  
Serial No.: 10/674,937 § Group Art Unit: 2124  
§  
Filed: September 30, 2003 § Confirmation No. 5294  
§  
For: Method and System for Determining § Examiner: not yet assigned  
the Orientation of Natural Fractures §

**PRELIMINARY AMENDMENT**

Commissioner of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above, and is addressed to the Commissioner of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.
<u>Ellen Lovelace</u> Name of person mailing paper and fee
<u>Ellen Lovelace</u>

**I. INTRODUCTORY COMMENTS**

The present paper sets forth a correction to the specification of the above-identified patent application regarding a benefit claim to an earlier-filed application.

The present paper is filed during the pendency of the above-identified patent application, and within sixteen months from the filing date of the earlier-filed application (namely, September 15, 2003). Accordingly, no fees are believed due for the consideration of the present paper. If, however, any fees are required, I authorize the Commissioner to charge such fees to Haynes and Boone, LLP's, Deposit Account No. 08-1394.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.